Splitters and taps

Distribution components with F connectors

5-2400MHz

These taps and splitters have been designed to be used in TV and Satellite distribution systems. Their compact design enable them to be installed in many locations.
The main features are: die cast metal housing, low insertion losses, high return loss and separation, F connectors, earthing screw and wall fixing.

SPLITTERS

▶ PA.. ▶ DE1-.. ▶ DE2-..

Item	Code	Splitters	Insertion loss dB						Output-output isolation dB					
			5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz	5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz
PA2	280701	2 way	< 4	< 4	< 4.5	< 5.5	< 5.5	< 6	> 22	> 22	> 20	> 20	> 20	> 23
PA3	280703	3 way	< 7	< 8	< 8	< 10	< 10.5	< 11	> 22	> 22	> 22	> 22	> 22	> 22
PA4	280702	4 way	< 7.5	< 8.5	< 9	< 11	< 11.5	< 12	> 30	> 30	> 25	> 26	> 22	> 22
PA6	280704	6 way	< 10.5	< 10.5	< 12	< 13.5	< 14.5	< 16	> 22	> 22	> 22	> 22	> 22	> 22
PA8	280705	8 way	< 12	< 12	< 13.5	< 15.5	< 16.5	< 17	> 20	> 20	> 20	> 20	> 20	> 20

1 WAY TAPS

Item	Code	Insertion loss dB						Tap loss dB						Output-tap isolation dB					
		5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz	5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz	5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz
DE1-10	280710	< 1.5	< 1.3	< 1.3	< 1.6	< 2	< 2	10.5	10.5	10.5	11	11	11	> 40	> 35	> 32	> 27	> 24	> 24
DE1-14	280711	< 1	< 0.8	< 0.8	< 1.2	< 1.3	< 1.5	14	14	14	14	14	14	> 32	> 29	> 28	> 28	> 30	> 25
DE1-18	280712	< 0.8	< 0.7	< 0.7	< 0.9	< 1	< 1.3	18.5	18.5	18.5	18.5	18	17.5	> 45	> 36	> 31	> 31	> 27	> 22
DE1-22	280713	< 0.6	< 0.6	< 0.5	< 0.8	< 1	< 1.7	22	22	22	22	22	22	> 50	> 38	> 33	> 33	> 31	> 27

2 WAY TAPS

Item	Code	Insertion loss dB						Tap loss dB						Output-tap isolation dB					
		5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz	5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz	5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz
DE2-10	280714	< 2.5	< 2.5	< 2.5	< 2.5	< 2.8	< 3.5	10	10	10	10	11	11.5	> 25	> 28	> 28	> 25	> 25	> 23
DE2-14	280715	< 1.5	< 1.5	< 1.5	< 1.8	< 2	< 2.2	14	14	14	14	14	14	> 35	> 29	> 25	> 25	> 23	> 23
DE2-18	280716	< 1.2	< 1.2	< 1.2	< 1.5	< 1.8	< 2	18	18	18	18	18	19	> 45	> 35	> 30	> 27	> 27	> 25
DE2-22	280717	< 1.2	< 1.2	< 1.1	< 1.5	< 1.8	< 2.2	22	22	22	22	22	22	> 45	> 40	> 35	> 31	> 27	> 27

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▶ DE4-..

▶ DE6-..

4 WAY TAPS

Item	Code	Insertion loss dB						Tap loss dB						Output-tap isolation dB					
		5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz	5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz	5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz
DE4-12	280718	< 3.5	< 3.5	< 4.3	< 5.1	< 5.2	< 5.4	11.5	11.5	11.5	13	14	15.5	> 35	> 35	> 30	> 28	> 28	> 28
DE4-14	280719	< 2.5	< 2.3	< 2.5	< 3	< 3.5	< 4	14.5	14	13.5	14	14.5	15	> 32	> 32	> 35	> 30	> 27	> 30
DE4-18	280720	< 1.5	< 1.3	< 1.3	< 1.5	< 1.8	< 2	18	18	18	18.5	19	19	> 45	> 45	> 45	> 35	> 30	> 30
DE4-22	280721	< 1	< 1	< 1	< 1.2	< 1.5	< 1.5	21.5	21.5	22	22.5	23	24	> 38	> 37	> 33	> 31	> 27	> 26

6 WAY TAPS

Item	Code	Insertion loss dB						Tap loss dB						Output-tap isolation dB					
		5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz	5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz	5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz
DE6-16	280722	< 4.5	< 5	< 5	< 5.5	< 5.5	< 5.5	14±1	14±1	14±1	15±1	16.5±1.5	18±1.5	> 25	> 22	> 22	> 22	> 22	> 22
DE6-20	280723	< 2.5	< 3	< 3	< 4	< 4.5	< 5.5	19±1	19±1	19±1	19.5±1.5	20±1.5	20±1.5	> 30	> 25	> 22	> 22	> 22	> 22
DE6-25	280724	< 1.5	< 1.5	< 1.5	< 2	< 2.5	< 3.5	24±1	24±1	24±1	24±1	24±1.5	24.5±2	> 30	> 30	> 22	> 22	> 22	> 22

8 WAY TAPS

Item	Code	Insertion loss dB						Tap loss dB						Output-tap isolation dB					
		5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz	5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz	5-40 MHz	40-470 MHz	470-1000 MHz	1000-1750 MHz	1750-2050 MHz	2050-2400 MHz
DE8-16	280725	< 4.5	< 5	< 5	< 5.5	< 5.5	< 5.5	14±1	15±1	15±1	16.5±1.5	18±1.5	19.5±1.5	> 30	> 25	> 25	> 25	> 25	> 25
DE8-20	280726	< 2.5	< 2.5	< 3.5	< 4.5	< 5	< 5.5	19±1	19±1	19±1	19±1	19±1.5	20±1.5	> 30	> 25	> 20	> 20	> 20	> 20
DE8-25	280727	< 1	< 1.5	< 1.5	< 2	< 2.5	< 2.5	23.5±1	23.5±1	23.5±1	24±1	24±1.5	25±3	> 30	> 30	> 25	> 20	> 20	> 20